

**Commonwealth of Kentucky  
Division for Air Quality**

**PERMIT APPLICATION SUMMARY FORM**

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GENERAL INFORMATION:

Name:	Firestone Building Products Company
Address:	8170 Holton Drive, Independence, Kentucky 41042-3010
Date application received:	May 17, 2005
SIC/Source description:	3086
EIS #:	21-117-00177
AI number:	71732
Permit number:	F-05-026

APPLICATION TYPE/PERMIT ACTIVITY:

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
__Minor	<input checked="" type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☐ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY BASED ON APPLICATION:

Pollutant	Actual (tpy)	Title V Potential (tpy)
PM10	2.37	2.37
SO <sub>2</sub>	0.03	0.03
NO <sub>x</sub>	4.73	4.73
CO	3.97	3.97
VOC	91.6	91.6
HAPs>9TPY	None	None

SOURCE PROCESS DESCRIPTION:

Firestone Building Products Company submitted a construction permit application that was received by the Division on May 17, 2005. Firestone Building Product has asked federally enforceable conditional construction/operation permit for the new source. The potential to emit PM<sub>10</sub> and VOCs shall be kept under the major source threshold.

Firestone Building Product Company will manufacture foam insulation as building products. The company has prepared the application for the relocation of the Covington, KY facility operations to Independence, Kentucky.

EMISSION AND OPERATING CAPS DESCRIPTION:

*Particulate Control*

Firestone Building Products has asked that a federally enforceable permit be written that requires particulate and VOC control. This keeps their potential to emit PM<sub>10</sub> and VOCs under the major source threshold.

*HAPs*

Firestone Building Product shall keep their potential to emit HAPs below major source levels.